

ABSTRACT

This invention provides a method, a kit and a reagent for typing of the
5 HLA class I alleles. Explaining concretely, a single HLA class I antigen
or allele is determined by combining PCR amplification using a primer pair
which can amplify all HLA-A alleles, all HLA-B alleles or all HLA-C alleles,
or which is specific to the common sequence to alleles of the specific group
consisting of the specific HLA-A alleles or the specific HLA-B alleles, with
10 reverse hybridization analysis using DNA probes capable of specifically
hybridizing with the sequence of at least a specific HLA-A allele, at least
a specific HLA-B allele or at least a specific HLA-C allele, which are
covalently immobilized on wells of microtiter plates.